Index of Claims

| Applicatio | n/Control | No. |
|------------|-----------|-----|
|------------|-----------|-----|

09/857,043 Examiner

Calvin L. Hewitt II

Applicant(s)/Patent under Reexamination

DOKI, TAKAYUKI

Art Unit

3621

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| Γ | Interference |

| A | Appeal   |
|---|----------|
| О | Objected |

| Cla             | aim         | Date     |                 |               |         |         |                 | Cla                   | Claim Date |              |          |                 |         |  |                 | laim     | Date   |        |          |               |  |                 |          |          |               |          |               |          |           |
|-----------------|-------------|----------|-----------------|---------------|---------|---------|-----------------|-----------------------|------------|--------------|----------|-----------------|---------|--|-----------------|----------|--|--------|----------|---------------|--|-----------------|----------|----------|---------------|----------|---------------|----------|-----------|
|                 | <del></del> |          |                 |               |         |         |                 |                       |            |              |          |                 |         |  |                 |          |  |        |          | - <del></del> |  |                 |          |          |               |          |               |          |           |
| Final           | Original    | 7/8/05   | Ш               |               |         |         |                 | Ιŀ                    |            | Final        | Original |                 | ı       |  |                 | -        |  |        | Final    | Original      |  |                 |          | - 1      |               |          |               |          | 1         |
| ίĒ              | Ĕ           | 1/8      |                 |               |         | 1       |                 |                       |            | 垣            | Ę        |                 |         |  |                 |          |  |        | 這        | 👸             |  |                 |          |          |               |          |               |          |           |
|                 |             |          | Ш               |               | $\perp$ | ┸       |                 |                       |            |              |          |                 |         |  |                 |          |  | _      | L        |               |  |                 |          |          |               |          | $\perp$       |          | ╝         |
|                 | 1           |          | Ш               |               |         |         |                 |                       | _          |              | 51       |                 |         | $\perp$  |                 |          |  | _      |          | 101           |  |                 |          | $\perp$  |               |          | $\perp$       | $\perp$  | $\Box$    |
|                 | 2           |          | Ш               |               |         |         |                 |                       | _ !!       |              | 52       |                 |         |  |                 |          |  | _      |          | 102           |  |                 |          |          |               |          | $\perp$       |          |           |
|                 | 3           |          | Ш               |               |         | _       | $\perp$         | oxdot                 | _          |              | 53       |                 |         |  | Ш               | $\perp$  |  | _      |          | 103           |  | Щ               |          |          |               |          |               |          | _         |
|                 | 4           |          | Ш               |               |         |         |                 |                       | 4          |              | 54       | $\sqcup$        |         | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |                 |          |  | _      |          | 104           | <u> </u>   |                 |          |          | $\perp$       |          | $\perp$       |          |           |
|                 | 5           |          | Ш               |               |         | _       | Щ               |                       | _          |              | 55       |                 |         |  |                 | $\perp$  | Ш.   | _      |          | 105           |  | Ш               | _        | $\perp$  |               | $\dashv$ | _             | $\perp$  | _         |
| $\vdash$        | 6           |          | Ш               |               |         | _       |                 | $\perp$               | 4          |              | 56       | Ш               |         |  |                 |          |  | 4      |          | 106           | <u> </u>   |                 | _        |          |               | _        |               |          | $\exists$ |
|                 | 7           | _        | Ш               |               | $\bot$  | ᆚ_      | $\sqcup$        | $\sqcup$              | _          |              | 57       |                 |         |  |                 |          | Ш.   | _      |          | 107           |  | Ш               | _        | $\perp$  | _             | _        |               | $\perp$  | $\sqcup$  |
|                 | 8           |          | Ш               |               | $\perp$ |         |                 |                       | _          |              | 58       | Ш               | $\perp$ |  | $\sqcup$        |          |  | _ :::: |          | 108           | $oxed{oxed}$                                     | Ш               | _        |          | _             |          |               | _        | _         |
|                 | 9           |          | Ш               |               | $\perp$ | 4       | _               | $\vdash$              | -          |              | 59       |                 | _       | 1  |                 |          | Ш.   | 4      |          | 109           | $ldsymbol{f eta}$                                | $\sqcup$        | _        | _        | _             | _        | ightharpoonup | $\dashv$ | _         |
|                 | 10          |          | Ш               |               | $\perp$ | 1       | $\perp$         | <u> </u>              | _          | <u> </u>     | 60       | $\sqcup$        | $\bot$  | <u> </u>   | $\sqcup$        |          |  | _ !!!! |          | 110           | <u> </u>   | Ш               |          |          | _             | _        |               |          | _         |
|                 | 11          | _        | Щ               |               |         | -       | <u> </u>        | $\sqcup$              | _          |              | 61       | $\sqcup$        | $\bot$  | ↓_   |                 |          |  | 4      |          | 111           | _  | Щ               | _        | $\perp$  | _             | _        | ightharpoonup | 4        | _         |
|                 | 12          | _        | Щ               | $\dashv$      | $\bot$  | _       | $\perp$         | $\sqcup \!\!\! \perp$ | _          | <u> </u>     | 62       | $\sqcup$        |         | $oxed{\bot}$   |                 | $\bot$   | $\perp \perp$                                    | 4      | <u> </u> | 112           | <b> </b>   | Ш               | ļ        | _        | _ļ            |          | $\dashv$      | $\perp$  | $\sqcup$  |
|                 | 13          | _        | Ш               | $\rightarrow$ | $\perp$ | _       | $\vdash$        | $\sqcup \!\!\! \perp$ | 4          |              | 63       | igspace         | $\bot$  | $\vdash$   | $\sqcup$        | $\bot$   | $\perp \perp$                                    | _      |          | 113           | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш               |          | _        | _             | _        |               | _        | $\sqcup$  |
| L               | 14          | <u> </u> | Ш               | $\dashv$      | $\perp$ | $\perp$ | <b> </b>        | <u> </u>              | _          | <u> </u>     | 64       | $\sqcup$        |         | $\vdash$   |                 | _        | $\perp \perp$                                    | _      | L        | 114           | _  | Ш               |          |          |               | _        | _             | $\perp$  | Ц         |
| $\vdash$        | 15          |          | $\sqcup$        | $\dashv$      | $\bot$  | $\perp$ | Ш               | $\vdash \vdash$       | _          | <u> </u>     | 65       |                 |         | $\perp$  | $\sqcup$        |          | $\bot\bot$                                       | 4      | <u> </u> | 115           | <u> </u>   | $\sqcup$        | ļ        |          | _             | _        |               |          | _         |
| L               | 16          | _        | $\sqcup$        | _             |         | +       | $\sqcup$        | $\sqcup$              | 4          | <u> </u>     | 66       |                 | $\bot$  | $\perp$  | $\sqcup$        | $\perp$  | <del>     </del>                                 | 4      | <u> </u> | 116           | lacksquare                                       |                 | _        | $\perp$  | _             | _        | $\perp$       | $\perp$  | $\Box$    |
|                 | 17          | _        | Щ               | 4             |         | 4       | $\sqcup$        | $\vdash \vdash$       | 4          | <u> </u>     | 67       | -               | _ _     | $\vdash$   | $\sqcup$        | $\perp$  | 1  | 4      | <u> </u> | 117           |  | $\sqcup$        | _        | _        | _             |          | $\dashv$      | 4        | _         |
| ļ               | 18          |          | Ш               | -             | +       | -       | -               |                       | 4:::       | <u> </u>     | 68       | 1               |         | <b>_</b>   | $\sqcup$        | _        | <u> </u>   | _      | ļ        | 118           |  | $\sqcup$        | _        | _        | _             | _        | _             | 4        | 4         |
|                 | 19          | 1        | $\square$       |               |         |         | $\perp$         | $\sqcup$              | 4:::       | <u> </u>     | 69       |                 |         | 1  | $\sqcup$        |          |  | 4      |          | 119           | _  | Щ               |          |          | _             | _        | _             | 4        | _         |
| <u> </u>        | 20          | 1        | Ш               |               | _       | _       | $\perp$         | $\sqcup$              | _          | ļ            | 70       | $\sqcup$        | $\perp$ | <del> </del>   | $\sqcup$        | _        |  | _      | L        | 120           | _  | Ш               | _        | _        | _             | _        | _             | 4        | 4         |
|                 | 21          | 4        | Ш               | _             | _       |         | <b>↓</b> _      | $\sqcup \bot$         | 4          |              | 71       | $\sqcup$        |         |  | Ш               |          | $\sqcup \bot$                                    | _      | <u> </u> | 121           |  |                 | _        | _        | $\dashv$      | _        | $\dashv$      | $\dashv$ | _         |
|                 | 22          | 4        |                 | _             | _       |         | 1               | $\vdash$              | 4          | <u> </u>     | 72       |                 | _       | $\perp$  | $\sqcup$        |          |  | 4      |          | 122           | <u> </u>   |                 | 4        | 4        | _             | _        |               | 4        | _         |
|                 | 23          | Щ        | Ш               | $\dashv$      | _       | -       | -               |                       | 4!!!       | <u> </u>     | 73       |                 |         | <u> </u>   | _               |          | <u> </u>   | 4      |          | 123           | L_   | Ш               |          |          | _             |          | _             | 4        | _         |
|                 | 24          | 4        | Н               | _             |         |         | ↓               | $\vdash \vdash$       |            |              | 74       |                 |         | lacksquare   |                 |          | $\perp \perp$                                    | 4      | _        | 124           | <u> </u>   |                 |          | _        | _             | _        | _             | _        | _         |
|                 | 25          | Н        |                 | _             | _       | -       | -               | -                     | -          | <u></u>      | 75       |                 | _       | $\sqcup$   |                 | <u> </u> | <del></del>                                      | 4      |          | 125           | ļ  |                 | _        | _        | _             | 4        | _             | _        | _         |
|                 | 26          | Н        | Н               | _             | _       |         |                 |                       |            | <u> </u>     | 76       |                 |         |  | $\vdash$        | -        | <del>                                     </del> | 4      |          | 126           | _  |                 | _        | _        | -             | _        | _             | _        | 4         |
| <u> </u>        | 27          | $\dashv$ | $\vdash$        | -+            | _       | +       | 1               | <b></b>               | -          | <u> </u>     | 77       | $\vdash$        |         |  | $\vdash$        | 4        | 1  | -      |          | 127           | <u> </u>   | $\sqcup$        | _        | _        | 4             | _        | 4             | _        | 4         |
| <u> </u>        | 28          |          | $\vdash$        | -+            | -       | +       | $\vdash$        |                       |            |              | 78       |                 |         | -  | $\vdash$        |          | ——   | 4      |          | 128           | <u> </u>   |                 |          | _        | -1            | _        | _             | $\dashv$ | 4         |
|                 | 29          |          | Н               |               | - -     | +       | $\vdash$        | $\vdash \vdash$       | - :::      | <u> </u>     | 79       |                 |         | $\vdash$   |                 | _        |  | 4      |          | 129           | <u> </u>   | $\blacksquare$  |          | _        | _             | _        | 4             | 4        | 4         |
|                 | 30          | -        | Н               | +             | -       | -       |                 | $\vdash$              | -          | <u> </u>     | 80       | $\vdash$        |         | -  |                 |          | -  | -      |          | 130           | $\vdash$   |                 | _        |          | $\rightarrow$ | _        | $\dashv$      | 4        | 4         |
|                 | 31<br>32    |          | $\vdash$        | +             | -       |         | -               | $\vdash$              | -          |              | 81       | $\vdash$        | -       | -  |                 |          | ┼-   | 4      |          | 131           | <u> </u>   | $\sqcup$        | -        | $\dashv$ | $\dashv$      | 4        | -             | _        | 4         |
|                 |             | A        | $\vdash$        | -             |         |         | ╁               | $\vdash$              | -1:::      | <u> </u>     | 82       | $\vdash$        | -       | -  |                 | _        |  | 4      |          | 132           | <del>                                     </del> |                 |          | _        | -             | 4        | -             | $\dashv$ | 4         |
| $\vdash$        | 33<br>34    | ٧        | $\vdash \vdash$ | -             | +       | +       | $\vdash$        | $\vdash$              | - :::      | <u> </u>     | 83       | $\vdash \vdash$ | ╌       | 4  | $\vdash$        | -        | $\vdash$   | 4      |          | 133           | -  | $\vdash \vdash$ | $\dashv$ | -        | 4             |          | $\dashv$      | +        | -         |
| $\vdash\vdash$  | 35          |          | $\vdash \vdash$ | -+            | +       | +       | -               | $\vdash \vdash$       | -          | -            | 84<br>85 | -               | +       | $\vdash$   | $\vdash +$      |          | + +-   | -      | <u> </u> | 134           | $\vdash$   | $\vdash$        |          | -        | $\dashv$      | $\dashv$ | $\dashv$      | +        | 4         |
| $\vdash \vdash$ | 36          | _        |                 | +             | +       | +       | $\vdash$        | $\vdash$              | -          |              | 86       | $\vdash \vdash$ | +       | ╂╌┤  | -+              |          | ┼ ┼-   | -      |          | 135           | <b>!</b>   | $\vdash$        | -        | $\dashv$ | $\dashv$      |          | $\dashv$      | +        | -         |
| $\vdash \vdash$ | 37          |          | $\vdash$        | +             | +       | +       | $\vdash$        |                       | -          | -            | 87       | $\vdash \vdash$ | +       | $\vdash \vdash$  | $\vdash \vdash$ | +        | +  | -      |          | 136           | $\vdash$   | $\dashv$        |          | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$      | +        | $\dashv$  |
| $\vdash \vdash$ | 38          |          | $\vdash$        | $\dashv$      | +       | ╁-      | ╁╌┥             | $\vdash$              | -          | -            | 88       | $\vdash$        | +       | $\vdash$   | $\vdash$        | +        | <del>   -</del>                                  | -      |          | 137           | $\vdash$   | $\dashv$        |          | +        | +             | $\dashv$ | +             | +        |           |
| $\vdash$        | 39          |          | $\vdash$        | -+            | +       | +       | $\vdash \vdash$ | -                     | -          | <del></del>  | 89       | $\vdash \vdash$ | +       | $\vdash$   | $\vdash$        | +        | +-   | -      |          | 138           | $\vdash$   | $\vdash \vdash$ | -        | +        | $\dashv$      | $\dashv$ | +             | +        | $\dashv$  |
|                 | 40          |          | $\vdash$        | +             | +       | +       | $\vdash$        | $\vdash$              | $\dashv$   | -            | 90       |                 | -       | $\vdash$   | $\vdash \vdash$ |          | ++   | -      |          | 139<br>140    | $\vdash$   | $\vdash \vdash$ | $\dashv$ | -+       | $\dashv$      |          | $\dashv$      | +        | $\dashv$  |
| <del></del>     | 41          |          | $\vdash$        | +             | +       | +-      | $\vdash$        | $\vdash$              | -          |              | 91       |                 | +       | $\vdash$   | +               | +        | +-   | -      | -        |               | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$      | -        | +             | +        | $\dashv$  |
| $\vdash \vdash$ | 42          |          | $\vdash \vdash$ | +             | +       | +       | $\vdash$        |                       | -          | <del> </del> | 92       | $\vdash$        | +-      | $\vdash$   | $\vdash$        | +        | <del>   -</del>                                  | -      |          | 141<br>142    | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash$        | 43          | _        | $\vdash$        | $\dashv$      | +       | +       | $\vdash$        | $\vdash$              | $\dashv$   | -            | 93       | -               | _       | $\vdash \vdash$  | $\dashv$        | +        | <del>                                     </del> | -      |          | 143           | $\vdash$   | $\vdash \vdash$ |          | $\dashv$ | $\dashv$      | +        | $\dashv$      | +        | $\dashv$  |
| $\vdash$        | 44          | -        | $\vdash$        | +             | +       | +       | $\vdash \vdash$ |                       | -          | -            | 94       | +               | +       | $\vdash$   | $\dashv$        | +        | ┼╌┼╴   | -      |          | 143           | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | +             | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash \vdash$ | 45          |          | $\vdash$        | +             | +       | +       | $\vdash \vdash$ | $\vdash$              | $\dashv$   |              | 95       | +               | +-      | +  | +               | +        | ┼-┼-   | -      |          | 144           | $\vdash$   | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +             | $\dashv$ | $\dashv$  |
| $\vdash \dashv$ | 46          | -        | $\vdash$        | -+            | +       | +-      | $\vdash$        | $\vdash$              | -          | $\vdash$     | 96       | +               | ┰       | $\vdash$   | +               | +        | <del>                                     </del> | 4::::  |          | 146           | Н  | $\dashv$        | $\dashv$ | $\dashv$ | -+            | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash \vdash$ | 47          | _        | $\dashv$        | $\dashv$      | +       | +       | $\vdash$        | -                     | -          |              | 97       |                 | +       | $\vdash$   | +               |          | ++   | -      |          | 147           | Н  | $\dashv$        | $\dashv$ | +        | $\dashv$      | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash$        | 48          |          | $\dashv$        | $\dashv$      | +       | +       | $\vdash$        |                       | -          | $\vdash$     | 98       | -               | +       | $\vdash$   | $\dashv$        | $\dashv$ | $\vdash$   | -      |          | 148           | $\vdash$   | -+              | +        | +        | +             | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash$        | 49          | _        | $\dashv$        | $\dashv$      | +       | +       | $\vdash$        | -                     | $\dashv$   |              | 99       | +               | +-      | $\vdash$   | +               | +        | +  | -      |          | 149           | $\vdash$   | $\dashv$        | -+       | $\dashv$ | $\dashv$      | $\dashv$ | +             | +        | $\dashv$  |
| $\vdash$        | 50          | -        | -               | $\dashv$      | +       | +       | $\vdash$        | -                     | -          |              | 100      | -               | +-      | $\vdash$   | +               | ┰        | +  | -      |          | 150           | $\vdash$   | $\dashv$        | -+       | $\dashv$ | $\dashv$      | +        | +             | +        | $\dashv$  |
|                 |             |          | -1              |               |         |         | ட               |                       | ::::       | ـــــا       | 100      |                 | - 1     | _ 1  | - 1             | - 1      | 1 1  | _::::: |          | 1 100         |  |                 | - 1      | - 1      |               | - 1      | 1             | - 1      | - 1       |